

Shape of the Explosion Crater in a Surface
Detonation by V. M. Kurpatov, 10 pp.

RUSSIAN, per, Zhur Prikad Mekh i Tekh Fiz,
No 3, pp 152-156, 1960.

AEC-UCRL-Tr-968(L)

Sci - Earth Sci & Ast

Oct 63

241-130

A Valuable Plant for Fodder and Tanning (Poly-gonum DivaricatumL.), by V. M. Kuznetsov.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXVIII,
No 12, 1958, pp .

SLA 61-13068

Sci
Sep 61

168, 703

Low-Temperature Methods for Separating Helium
Isotopes (He^3 -- He^4), by V. P. Peshkov, V. M.
Kuznetsov,

RUSSIAN, bk, Proceedings of the First All-Union
Conference on Radiation Chemistry Production of
Isotopes, 1957, pp 149-. 9048095-C

Consultants Bureau

Sci - Chem
Apr 60

114, 822

Directional Throwout of Ground With the Help of H. E.,
By V. M. Kuznetsov, M. A. Levant'yev, E. N. Sher,
5 pp.

RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 4, 1960,
pp 49-50. 9093457

AEC UCRL Tr-805(L)

sci - Phys
May 62

196, 762

Separation of Helium Isotopes by Rectification
and Thermo-Osmosis, by V. M. Kuznetsov, 9 pp.
RUSSIAN, no pag., Zhur Eksper i Teoret Fiz, Vol XXXII,
No 5, 1957, pp 1001-1011.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys
Mar 58

59,464

Isothermic Irradiation of Nonfissionable Materials
in the RFT Reactor by Means of Calorimetric Devices
by N. F. Pravdyuk, V. N. Kuznetsov, N. I. Leletin,
7 pp.

RUSSIAN, per, Atom Energ, Vol IX, No 5, 1960,
pp 380-386.

CB

172,190

Sci

Oct 61

Peculiarities of the Economics of Energy Export Shippers
Kievskaya PGSS, by S. M. Gerasimov, V. P. Kuznetsov,
15 pp.
BESMEN, per. Dok. Akad. Nauk Azerbaidzhan SSR, Vol. XXI, No. 4, 1968,
pp. 33-41.

APRS 20030

Sedov S.A.
Feb 64

200, 667

Internal Bremsstrahlung and Electromagnetic
Corrections to $\mu \rightarrow e$ Decay, by V. P. Kuznetsov,
8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1722-1726.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

160, 235

Jul 61

On Electromagnetic Corrections in μ^-e Decay,
by V. P. Kuznetsov, 3 p.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, No 4(10), 1959, pp 1102-1105.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 4

Sci
Apr 60

114 893

(DC-2466).

Science, by L. A. Ivanov, V. P. Kuznetsov, 42 pp.

RUSSIAN, bk, Rechnoy Transport SSSR 1917-1957,
1957, pp 433-472.

JPR8-L-1849-D

USSR
Econ - River Transport
Sep 59

95, 517

Mathematic Formulation of Problems in Corpuscular Optics with Space Charge Taken into Account, by V. M. Breitman, V. S. Kuznetsov, pp.5.

RUSSIAN, per, Radiotekh i Elektronika, No 6, 1961.

AIEE

196, 646

Sci
April 62

The Chemisorption Capacity and Catalytic Activity
of Semiconduction Films on Metals. By F. F.
Vol 'kenshtein and V. S. Kuznetsov, -pp. 10

RUSSIAN, per, Kinetika i Kataliz, Vol III, No. 5,
1962, pp. 712-723.

CB

Sci

341,171

Jun 63

Dynamical Problems of High-Speed Spindles,
by M. I. Kushul and V. S. Kugnetzov.

RUSSIAN, per, Textilnaya Promyshlennost,
1955, pp 30-33.

ASLIB-GB121

Sci

71, 57!

Aug 58

49

The L. Ye. Saltykov-Shchedrin State Public Library
Inventory of Incunabular Charts, by V. V. Kuznetsov,
11 pp.
MESSIAH, per, Iz Ak Nauk SSSR, Ser Geograf, No 3,
1964, pp 78-86.
ACSI I-8530
ID 2204050665

V. V. Kuznetsov

SCI - 107/A

296,162

Injecting the Ion Beam into the "Ogra" Magnetic Mirror Machine, by A.L. Bezbatchenko, V.V. Kutnetsov,
7 pp.

RUSSIAN, per, Atom Energiya,
Vol XIV, No 5, 1963, pp 446-452.

CB

Sci
Jun 64

261,399

Some Experimental Data on the Form of Pulses Excited
During Explosions in Wells, by A. M. Epinat'eva,
V. V. Kuznetsov, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz, No 6,
1963, pp 861-875.

AGU

Sci -
Nov 63

241, 819

The White Sea and the Biological Characteristics
of Its Flora and Fauna, by V. V. Kuznetsov, 39 pp.

RUSSIAN, bk, Belos More i Biologicheskiye
Osobennosti Yego Flory i Fauny, 1960,
pp 40-44, 69-90.

Navy Tr 3593/EHO 172

Sci - Biol & Med
Nov 63

242,458

Investigation of Hydrogen Saturation of Metals by
Measurements of Electrical Resistance, by
V. V. Kuznetsov and V. A. Frolov, 5 pp.

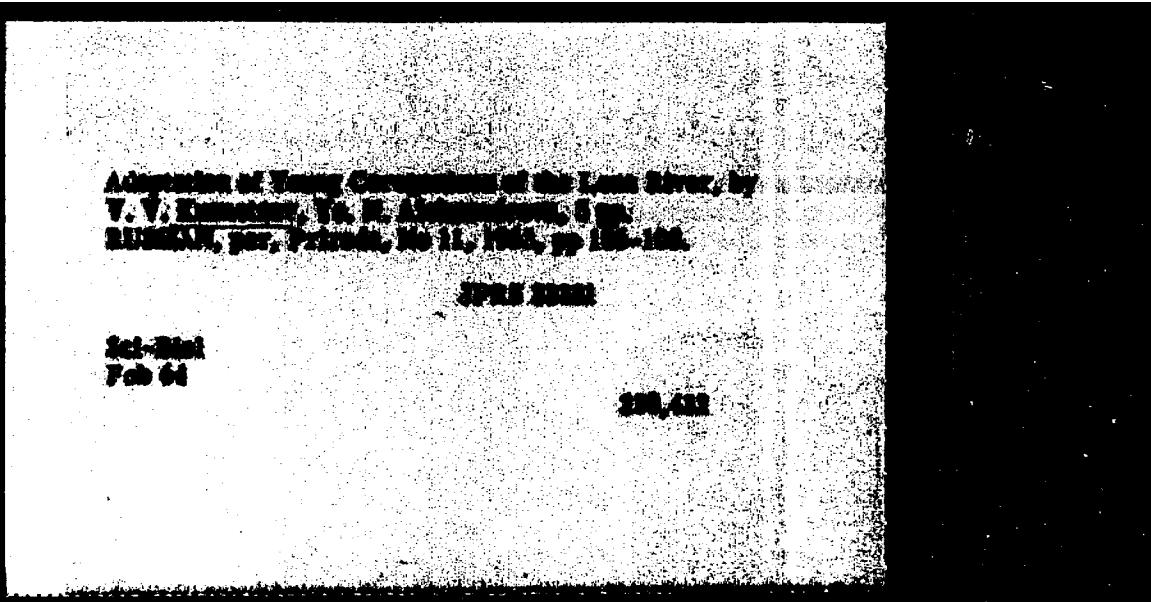
RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 3,
1962, pp 582-587.

CB

Sci

Jan 63

233, 993



Secondary Capture of Lithium Nuclei by Lead,
by Wang Yung-yu, V. V. Kuznetsov, M. Ya.
Kuznetsova, et al, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, № 3 (9), 1960, pp 527-535.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci

155,152

May 61

Role of Microorganisms in Iron Corrosion in Water,
by V. V. Kuznetsov, L. V. Vershbitskaya 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 3, 1961,
pp 511-514.

AIDS

Sci

Feb 62

184.651

Investigation of the Conditions in Which Pitting
Corrosion of Equipment and Metal Constructions of the
Kama Hydroelectric Power Plant Originates and
Develops, by V. V. Kuznetsov, L. V. Verzhbitskaya,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 1, 1961,
pp 187-193.

CB

Sci

183, 831

Change in the Electrical Resistance of Metals
During Electrolytic Saturation with Hydrogen,
by V. V. Kuznetsov, V. A. Frolov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 3,
1960, 628-632.

EG

Sci

Apr 61

144,352

The Minimal Sizes of Mature Individuals of Marine
Invertebrates, by V. V. Kuznetsov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXII, No 6, pp 1950, pp 1175-1177.

Sci Trans Center RT-3250

Sci - Biology

32,110
Mar 56

Use of the Properties of the Soil Cover in the Interpretation of Ground Water on Aerial Photographs,
by V. V. Kuznetsov, 19 pp.
RUSSIAN, bk. Akad Nauk SSSR Laboratoriya
Aerometodov Primeneniye Aerometodov Dila Azsuheniya
Gruntovykh Vod, 1962, pp 80-89.
ARM/FSTC/LT-23-393-68

V. V. KUZNETSOV

Sci/Ear Sci
Oct 69 394,048

neutron Production in Metals by 300 to 660 Mev
Izotops, by V. V. Kushnarev, V. M. Makarov,
etc.

RADIATION, 1958, Atomizdat & Naukova Dumka, Vol. 11.
No. 3(9), 1958, pp. 587-591.

Amer Journ of Phys
Sov Phys - SSSR
Vol VIII(35), No 3

Sci. - Phys

83, 883

Apr 59

On the Fecundity and Growth Rate of Certain Marine
Invertebrates, by V. V. Kuznetsov, 5 pp.

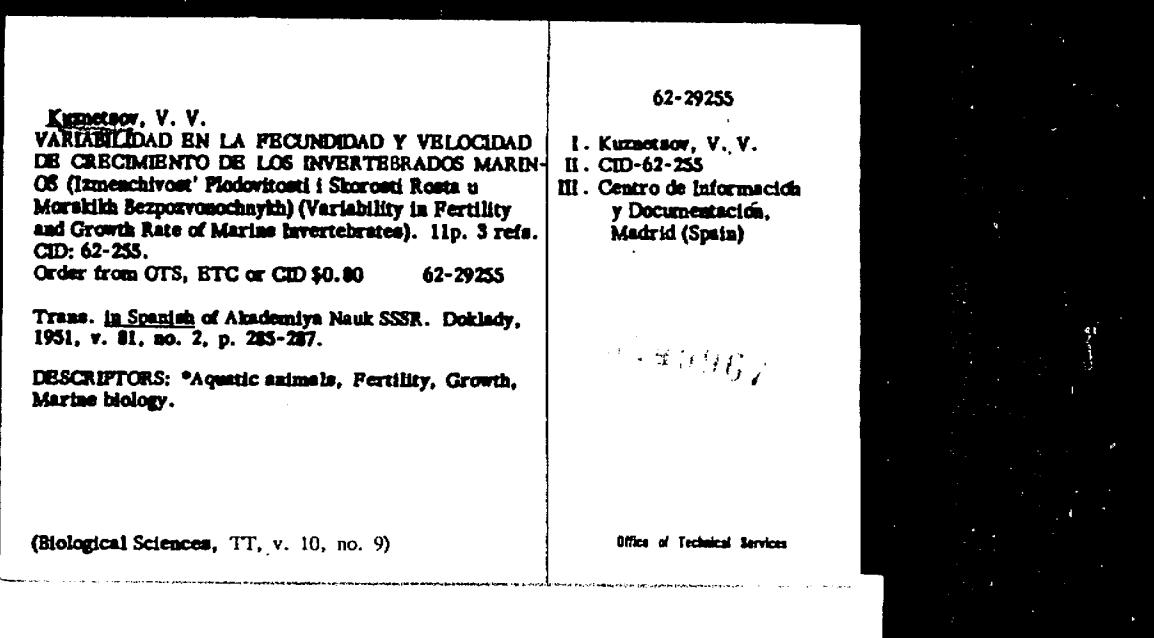
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVI,
No 5, 1951, pp 743-745.

Sci Trans Center RT-3252

32,109

Sci - Biology

Mar 56



Tritium Production by 120 - 660 Mev Protons in
Metals, by V. V. Kuznetsov, V. N. Makhedov,
14 pp.

MESSIAE, rpt., Joint Institute for Nuclear Research
Laboratory of Nuclear Problems, Dubna, 1958.

CIA/FDD X-325t

Sci - Physics
Jan 59

78,317

(SF-1630)

Symposium on Thin Ferromagnetic Films, by V. Ye.
Kunnetsov, 4 pp.

RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk SSSR,
No 11, 1960, pp 144-145.

JPRS 4553

Sci - Phys
May 61

150;458

Interpretation of Ground Water of Typical Landscapes
in the Caspian Lowland on Aerial Photographs, by
D. V. Vinogradov, V. V. Kuznetsov, 81 pp.
RUSSIAN, bk, Akad Nauk SSSR Laboratoriya
Aeronetodov, Primeneniye Aeronetodov Dilla
Izuchenija Granitovykh Vod, 1962, pp 34-68.
AKN/FMIC/LT-23-530-68

69

V.V. Kuznetsov

Sci/Int'l ci
Set 69

393,209

The Influence of the Density of Colonization on
Some Biological Processes in Natural Populations
of *Balanus balanoides* (L) in the East Murmansk,
V. V. Kuznetsov, T. A. Metveyeva,

RUSSIAN, Dok Ak Nauk SSSR, 64, 1949, pp 413-415,
full trans.

0168182

ACSL Tr No 533

Scientific

A 65 72

USSR

Achievements in the Field of Technological Progress
in the USSR, by Vasili I. Kuznetsov.

RUSSIAN, bk, Ex Chapter V, 1961.

Rand RM-2919/7

USSR
Econ
Aug 62

211, 211

Kharkov Tool Plant: Measures Production of New Types of
Cutting Tools, by Mr. KARABELOV, p. 77.

BURSAK, sp. Leningrad, Zvezda, 18 Oct 1961, p. 1.

JPRS 23002

USDA
Econ
Jan 64

245, 447

Journal About Space Scientists, by A. M.
Kuznetsov and Yu. Kuznetsov, 6 pp.
Moscow, 1965, p. 6
Date 3/3/11

Ref - 11400
4/2/65

Ya. Kuznetsov 200,000

47

Means for Reducing Industrial Waste in the
Mechanized Vat Department of a Glass Concealer
Plant, by V. V. Gucharevko, Ye. I. Kuznetsov,

S. S. Pischik, pub., Sotsiyevo Truda i Professional'nykh
Sobolevaniy, Vol. 1, No. 6, 1966, pp. 44-52.

AKH 39261

Ye. I. Kuznetsov

AKH - 39261
-000 1A

313-842

On the Possibility of Using GeS Photo-Resistors as
Targets of Camera Tubes,
by V. I. Perevodchikov, Ye. P. Kuznetsov, 9 pp.

RUSSIAN, per, Radiotekhnika i Elektron, Vol V, No 9
1960, pp 1478-1483.

PP 165, 487

Sci

Aug 61

THE MOTOR VEHICLE AT THE PLANT AND IN OPERATION,
BY YE. KUZNETSOV, 4 PP.

RUSSIAN, ~~RE~~ NP, EKON GAZETA, NO 22, 26 MAY 1962,
P 28.

JPRS 15⁴33

USSR
ECON
OCT 62

213,493

Numerical Solution of an Integral Equation
On the Atmosphere, by Ye. S. Kuznetsov,
B. V. Ovchinsky.
RUSSIAN, per, Trudy Geofizicheskogo Insi
Instituta, No IV, pp 1-103, 1949 9229877
NASA TT P-372

Ye S. Kuznetsov

Sci-ES&A
Sept 65

290,006

Numerical Solution of an Integral Equation on
Theory of Light Scattering in the Atmosphere,
by Ye. S. Kuznetsov, B. V. Ovchinsky.
RUSSIAN, per, Trudy Geofiz Institut, No 4 (131),
1949, pp 1-103.
*NASA TT F-372

Sci-ES-A
May 65

Phosphorus Containing Polyesters and
Polyamides of Aliphatic Series, by
Ye. V. Kuznetsov, R. K. Valdefinov, et al,
8 pp.

RUSSIAN, rpt, Sbornik Statey Geterotsepnayye
Vysokonolekulyamye Soedineniya, 1963,
pp 76-80. P100064667

FTD HT 66-118

138

Ye. V. Kuznetsov

Sci-Phys
Mar 67

320,765

Phosphorus Containing Polyesters and
Polyamides of the Aliphatic Series,
by Ye. V. Kuznetsov.

RUSSIA, per, Trudy Geterotsemanovo
Vysokomolekulyarnyye Soyedineniya
Storink Stately, 1963, pp 76-80.

*PTD-N-65-446

94

Ye. V. Kuznetsov

Sci-Phys

Par 64

The Algorithm of the Problem of Definition of
Optimal Parameters of Control Systems by the
Gradient Method, by Yu. Kuznetsov, R. P. Sen'chenko,
13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 2, 1964, pp 93-101.

JPBS 25169

sci
Jun 64

262,234

(SF-5970)

THE USE OF ELECTRONIC COMPUTERS TO DETERMINE
THE OPTIMAL STRUCTURE OF THE POWER PRODUCTION
~~BALANCE~~ BY YU. A. KUZNETSOV, A. P. MERENKOV,
18 PP.

RUSSIAN, PER, TEPLOENERGETIKA, NO 5, 1962,
PP3-10.

JPRS 14637

USSR
ECON
SCI - ELECTRON
AGU 62

205,783

Mechanization and Automation of Machine Tool
Fixtures, by Yu. I. Kuznetsov, 6 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 10, 1961, pp 14-18.

PERA

Sci
Aug 62

208,076

New Hydraulic Appliances as Machine-Tool
Accessories, by Yu. I. Kuznetsov, V. K.
Kudryashov, 4 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 1, 1961, pp 8-11.

PERA

Sci
Aug 61

167,092

New Deep Drilling Data (1959-1961) on the Stratigraphy of the Lower Carboniferous of the Tatar ASR,
by N. I. Suznetsov, 5 pp.

ANGLI, per, dok Ak Nauk SSSR, Earth Sciences
Section, Vol CHVII, No 2, Nov, Dec 1962, pp 418-
441.

Russ Geol Inst

Sci
Nov 67

263,410

Pneumatic-hydraulic equipment for mining tools.
Design, by Yu. I. Kuznetsov, V. K. Kudryashov.

RUSSIAN, per, Stanki i Instrument, No 6, 1954.
pp 7-12.

DSIR LIB M.802
(icon)

Sci - Engr

Aug 60

122, 565

Elements of the Theory of the New High-Speed
Shutter for Aerial Cameras, by Yu. N. Kuznetsov,
3 pp.

RUSSIAN, per, Geodez i Kartog, No 2, 1959,
pp 43-47.

AGU

Sci

Jul 61

167, 451

Automatic Equipment for Spectrum Analysis of Ores, by
Yu. N. Kuznetsov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 7, 1961,
pp 910-912.

ISA

Sci
May 62

194,717

A New Waveguide Measuring Line Method
for Determination of the Specific Inductive
Capacitance of Film and Sheet Insulating
Materials, by Yu. V. Kuznetsov, 4 pp.
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio. Sektsiya
Radioizmereniy, 1966, pp 3-6.

JPRS 37517

Sept 66

On Some Peculiarities of the Ionium Method of Age Determination, by I. E. Stark, Yu. V. Kurnatov, et al., 9 pp.

RUSSIAN, par, Radichimiya, Vol III, No 4, 1961,
pp 490-497.

AEC-tr-4580
PL-480

Sci
June 64

261,597

Controlled Funnel-Shaped Directivity Pattern of a Stub
Antenna, by Yu. V. Kurnetsov, 4 pp.

RUSSIAN, per, Trudy LENIN, No 29, 1959, pp 86-90.

i Opliki Leningr. Inst Technicheskikh
CIA/FDD XI-1246

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Sep 62

USIB INTERNAL USE ONLY

210, 164

Device for Measuring the Phase Velocity of Surface Waves, by Yu. V. Kuznetsov, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVLSSO SSSR
po S zdelu Proborostroyeniye, Vol VI, No 2, 1963,
pp

JERS 22:79

Sci

245, 650

Dec 63

The Ionium Method of Determination of Age of Marine Sediments, by I. E. Starik, Yu. V. Kuznetsov, S. M. Grachchenko, M. S. Frenklikh, 15 pp.

RUSSIAN; per, Geokhimiya, No 1, 1958, pp 3-13.

Geochemical Society

Sci - Geophys
Dec 58

77,445

News- First "Scientific Reading" in Memory of V. I. Vernadsky, by Koznatisova, A., 2 pp.

RUSSIAN, per, Cockfield, No 5, 1950, pg 47C.

Geographic Sec

Sci
Oct. 61

172, 513

(DC-6314)

THE USE OF INTERFERENCE MICROSCOPES IN BIOLOGY,
BY A. N. SAKHARYEVSKIY, A. F. KUZNETSOVA,
L^o PP.

RUSSIAN, PER, TSITOLOGIYA, NO 3, MAY/JUN 1961,
PP 245-253. *-1A-*

JPRS 12323

SCI
FEB 62

182,826

(SF-192)

Interference Biological Microscopes, by A. N.
Zakhar'yevskiy, A. F. Kuznetsova, 16 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 2,
Mar/Apr 1961, pp 213-224.

JPRS 11405

Sci .. Biol

Jan 62

177, 452

(NY-6117)

Interference Microscopy of Ganglion Cells in
Various Functional Conditions of the Retina, by
V. Ya. Brodskiy, A. F. Kuznetsova, 6 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

159, 642

Determination of the Weight of Separate Coagervate
Drops by Interference Microscopy, by T. N. Evreinov
A. P. Kurnosova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp 688-690.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

96, 048

Equilibrium Between Pyridine Vapor and Acid Solutions
of Pyridine Sulfate, by I. N. Kuz'minykh, A. G.
Kuznetsova, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4,
1960, pp 865-870,

CB

150,696

Sci

May 61

Cohydrolysis of Diethyldichlorosilane and
Phenyltrichlorosilane, by K. A. Andryanov, D. Ya.
Zhinkin, A. G. Kuznetsova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1504-1507.

Consultants Bureau

Sci

Jul 60

120,448

Equilibrium Between Sulfur Dioxide and Aqueous
Solutions of Zinc Bisulfite, by I. N. Kuzminikh,
A. G. Kuznetsova, 6 pp.

Full translation.

RUSSIAN, no por, Zhuz Prik Khim, Vol XXVII, No 8,
1954, pp 816-821. CIA C 41304

Consultants Bureau

32,252

Smithsonian
Scientific - Chemistry
Mar 56 CTS/dex

On The Distribution of Nickel, Chromium and ~~Manganese~~
Cobalt in the Gabbro-Peridotite Massifs of the
Tyy River (Northern Pribykal'ye). by M. I. Grudinin,
A. I. Kuznetsova, 8 pp.

RSSIAN, per, Geokhim, No 2, 1961.

Geochim Soc

XSci

Nov 62

216,530

The Chemistry of Polyene and Polyacetylene Compounds.
Communication 3. γ -Hydroxyacetylenic Carboxylic and
Vinylacetylenecarboxylic Acids and Some of Their
Conversions, by V.F. Kucherov, A.I. Kuznetsova, 6 pp.

RUSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1962, pp 484-490.

CB

Sci

Feb 63

233,141

Derivatives of Acetylene. 140. Heterocyclic Compounds.
XVI. Synthesis of Sulfur Analogs of Steroids Containing a B Thiopyran Ring, by I. N. Basarov, I. A. Gurvich, and A. I. Kuznetsova, 3 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 6,
Jun 1952, pp982-983.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7354

Dynamic Functional Changes in the Lung After
Pneumonectomy Under Various Forms of Anaesthesia,
by E. E. Abarbanel, I. P. Kuznetsova, 11 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 10,
1959, pp 416-424.

PP

Sci

Aug 60

124, 275

The Dimerization of 2-Phenylbutadiene, by
I. N. Nazarov, A. I. Kuznetsova, 6 pp.

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 139-144.

CB

Sci

Feb 61

144,107

Dimerization of Chloroprene, by I. N. Nazarov,
A. I. Kuznetsova, 5 pp.

*

RUSSIAN, per, Zhur Obshch, Vol XXX, No 1, 1960,
pp 134-138.

CB

Sci

Feb 61

144,106

The Solubility Diagram for the Ternary System
 $H_2O-KCl-CaCl_2$ From the Temperature of Complete
Freezing to 300°, by A. G. Bergman, A. I.
Kuznetsova.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 184-204.

9

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,893

Diene Condensation of 1,3-Dimethylbutadiene With
Unsymmetric Dienophiles, by I. N. Mazarov, A. I.
Kuznetsova, N. V. Kuznetsov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4
1959, pp 663-667.

CB

Sci -
May 61

152,738

Structural Orientation in the Diene Condensations of
Isoprene With Unsymmetrical Dienophiles, by I. N.
Mazarov, Yu. A. Titov, A. I. Kuznetsova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1412-1420.

CB

Sci -
May 61

152, 762

Application of Thin Layer Chromatography to the Separation of Steroid Compounds, by A. A. Akhrem,
A. I. Kurnetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 3,
1961, pp 591-594.

CB

Sci

195,196

May 62

Structural Orientation in Diene Condensations of 2-
Phenyl- and trans-1-Phenyl-1,3-Butadienes With
Unsymmetrical Dienophiles, by I. N. Nazarov, Yu. A.
Titov, A. I. Kuznetsova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1270-1279.

CB

Sci

Jul 61

162,442

Structural Orientation in the Diene Condensation
of 2,4-Pentadienoic Acid with Acrylic Acid and
with Styrene, by Yu. A. Titov, A. I. Kuznetsova,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 10,
1960, pp 1810-1814.

CB

Sci

172, 232

Oct 61

Structural Orientation in the Diene Condensations
of 2-Methoxy-1,3-butadiene and of Chloroprene with
Unsymmetrical Dienophiles, by Yu. A. Titov,
A. I. Kuznetsova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1960, pp 1815-1819.

CB

Sci

172, 235

Oct 61

Structural Directability of the Diene Synthesis, by I. N.
Nazarov, A. I. Kuznetsova, N. V. Kuznetsov, 16 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 1,
Jan 1955, pp 88-108. CIA D 151342

Consultants Bureau

Scientific - Chemistry

24,539 Jun 55

The Dimerization of Isoprene, by I. N. Nazarov, A. I. Yuznetsova, N. V. Kuznetsov, 12 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2, 1955, pp 307-319. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25, 401

Structural Orientation in the Diene Condensations of
2-Alkyl-1,3-Butadienes With Unsymmetrical Dienophiles,
by I. N. Mazarov, Yu. A. Titov, A. I. Kuznetsova,

9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9,
1959, pp 1595-1604.

CB

Sci -
May 61

152,799

Synthesis of Steroid Compounds and Related Substances.
Communication XXIII. Synthesis of Sulfur Analogs
of Steroids by Diene Condensation of Cyclic γ -Keto
Sulfones With Bicyclic Dienes, by I. N. Nazarov,
I. A. Gurvich, A. I. Kuznetsova, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, USSR, Nov/Dec 1953, pp 1091-1099.
CIA D 151103

Consultants Bureau

Scientific - Chemistry

CIS 66/Mar 55

21,814

Acetylene Derivatives. 144. Heterocyclic Compounds.
XX. Stereoisomerism in the Hydrogenated Thiochromanone Series. II. I. N. Nazarov, I. A. Gurvich, and
XXX A. I. Kuznetsova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,
No 8, Aug 1952, pp 1405-1409.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9855

Derivatives of Acetylene. 143. Heterocyclic Compounds. XIX. Steric Isomerism in the Hydrogenated Thiochromanones, by I.N. Nazarov, I.A. Gurvich, and A.I. Kuznetsova, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7, Jul 1952, pp 1236-1243.

Consultants Bureau

USSR
Scientific - Chemistry

Feb 54 CTS

9719

Dimerization of Trans-Piperylene, by I. N. Nazarov,
N. V. Kuznetsov, A. I. Kuznetsova, 8 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 2,
1955, pp 320-328. CIA D 151348

Consultants Bureau

Scientific - Chemistry

25,402

Structural Directivity of Diene Condensations of 1- and
2-Alkylbutadienes With Unsymmetrical Dienophiles; by
I. N. Nazarov, Yu. A. Titov, A. I. Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3,
1959, pp ~~586-588~~ 586-588.

Consultants Bureau

Sci

119,455

Jun 60

Electronic Nature of Substituents in Diene
and Dienophile and the Structural Direction
of Diene Synthesis, by Yu. A. Titov, A. E.
Kuznetsova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,
No 3, 1959, pp 586-588.

Consultants Bureau

Sci

119,489

Jun. 60

Derivatives of Acetylene. 142. Heterocyclic Compounds. XVIII. Diene Synthesis Based Upon Dioxides of Disubstitution Derivatives of γ -Thiopyrones, by I. N. MAMAROV, I. A. Gurvich, and A. I. Kurnetsova, 7 pp.

Full translation

RUSSIAN, no per., Zhur Obshch Khim, Vol XIII, No 6, Jun 1952, pp 990-998.

Consultants Bureau

Dec 53 CTS

Sci - Chem

7358

Derivatives of Acetylene. 141. Heterocyclic Compounds. XVII. The Structure of Tetrahydro- γ -thiopyrrolones and the Mechanism of Their Formation. Kishner Reduction of Tetraphydro- γ -thiopyronotes, by EK I. N. Nazarov, I. A. Gurvich, and A. I. Kuznetsova, 5 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXXI, No 6,
Jun 1952, pp 984-989.

Consultants Bureau

Sci - Chem

7357

Dec 53 CTS

Derivatives of Acetylene. 139. Heterocyclic Compounds. XV. Synthesis of Thiopyran Acids by Condensing Tetrahydro- γ -thiopyrone With Ethyl Cyanacetate and Bromoacetate, by I. N. Nazarov and A. I. Kuznetsova, 12 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 5, May 1952, pp 835-846.

Consultants Bureau

Sci - Chem

Dec 53 CTS 7437

Acetylene Derivatives. Communication 152.
Heterocyclic Compounds. XLVIII. The Synthesis
of Some Derivatives of Tetrahydro- γ -Thio-
pyrones, by I. N. Mazarov, A. I. Kuznetsova,
6 pp.

RUSSIAN, bino per, In Ak Nauk SSSR, Otdel Khim
Nauk, No 3, May/Jun 1953, USSR, pp 506-512.

Consultants Bureau

Scientific - Chemistry

CTS/DNK

19,437